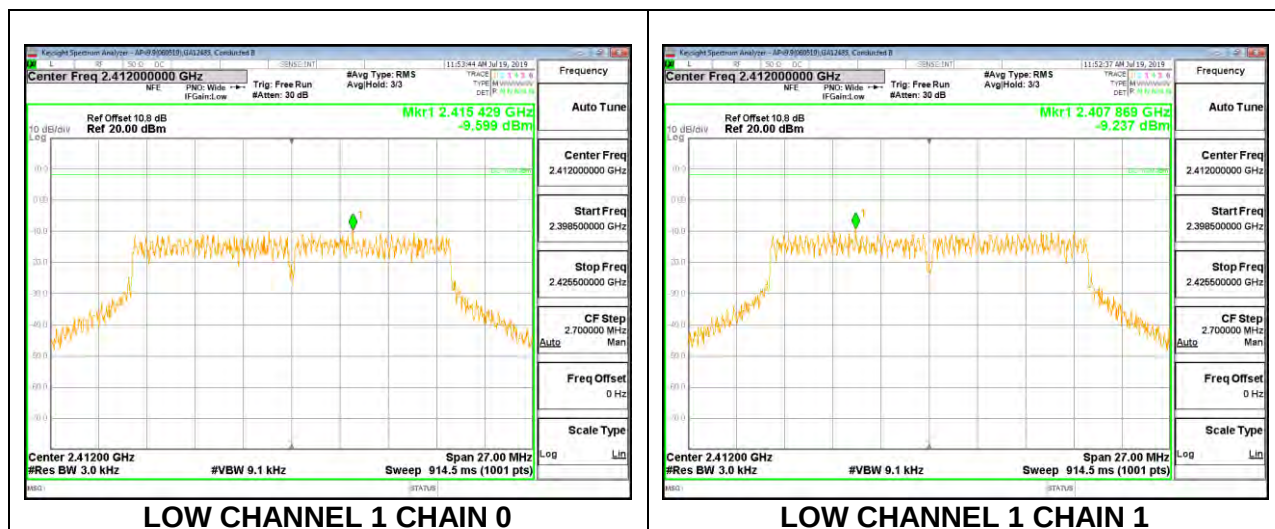
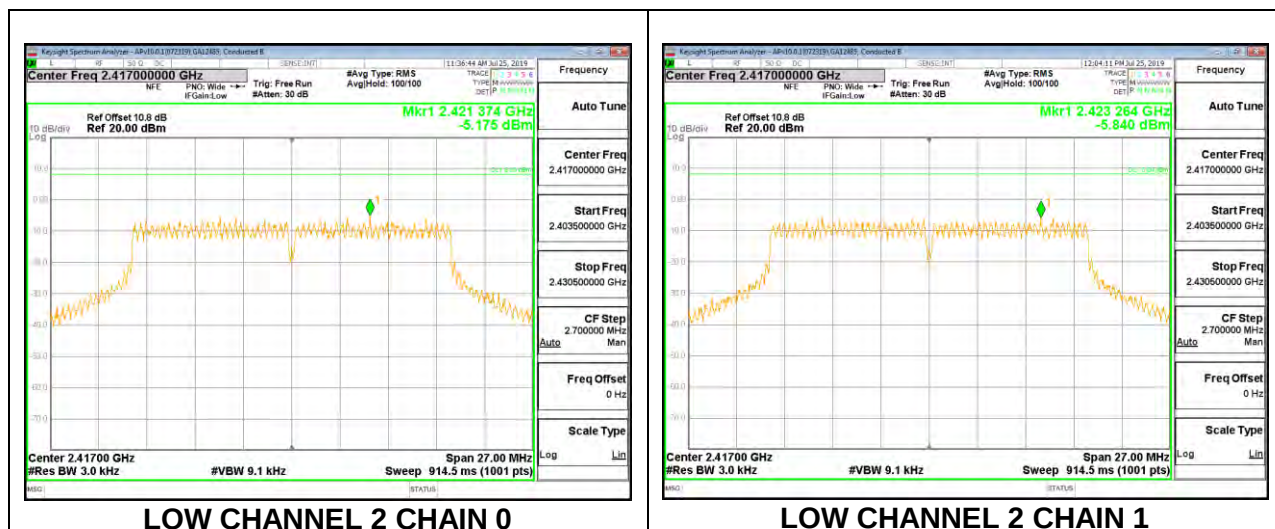


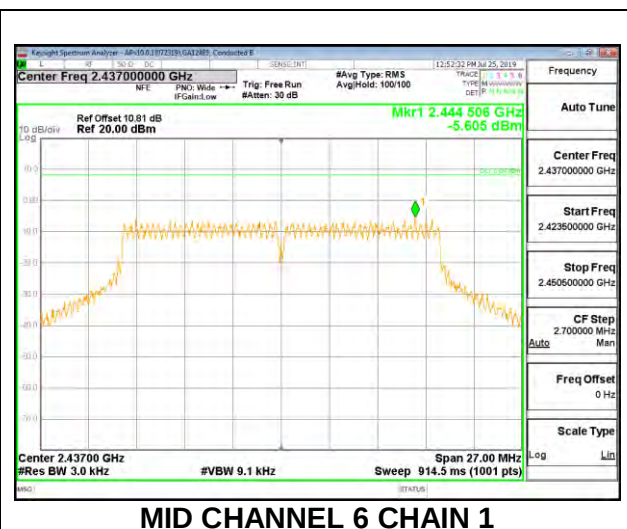
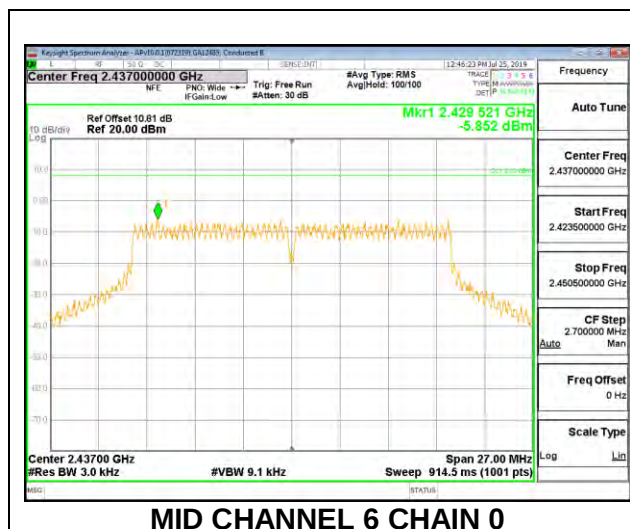
LOW CHANNEL 1



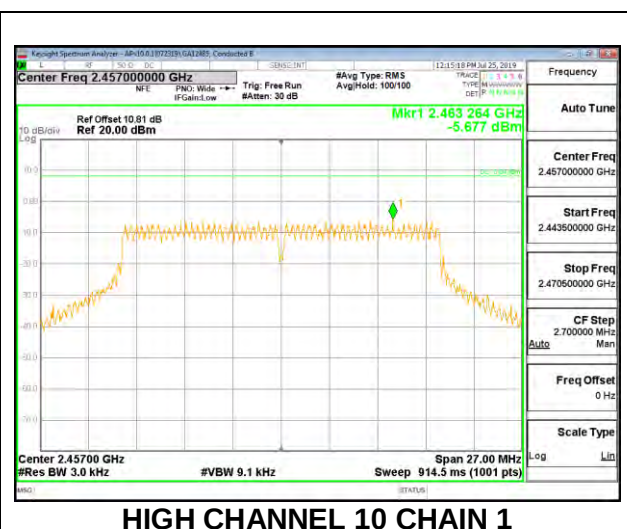
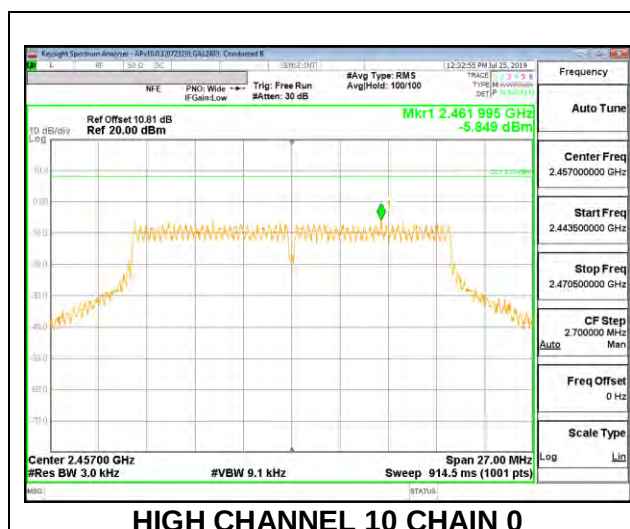
LOW CHANNEL 2



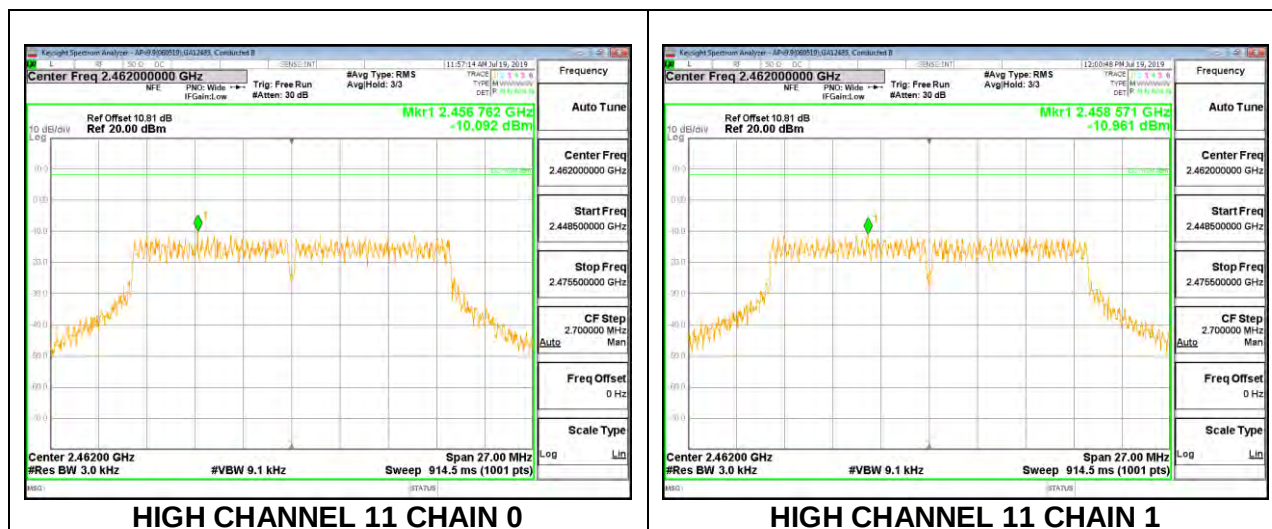
MID CHANNEL 6



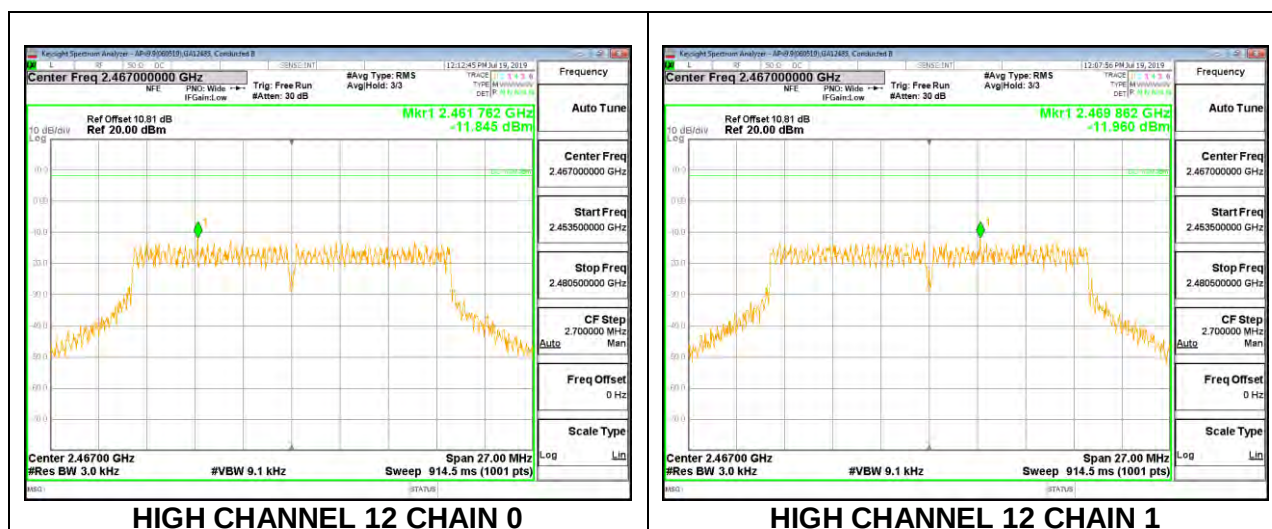
HIGH CHANNEL 10



HIGH CHANNEL 11



HIGH CHANNEL 12



The image displays two side-by-side screenshots of a Keysight Spectrum Analyzer, showing the frequency response of two different channels, Chain 0 and Chain 1. Both plots show a flat response with a slight dip at 2.47 GHz.

Left Plot (Chain 0):

- Center Freq: 2.472000000 GHz
- Ref Offset: 10.81 dB
- Ref: 20.00 dBm
- Mkr1: 2.467 059 GHz
- Mkr2: -15.840 dBm
- Center Freq: 2.472000000 GHz
- Start Freq: 2.458500000 GHz
- Stop Freq: 2.486500000 GHz
- CF Step: 2.700000 MHz
- Freq Offset: 0 Hz
- Scale Type: Auto
- Center: 2.47200 GHz
- #Res BW: 3.0 kHz
- #VBW: 9.1 kHz
- Sweep: 914.5 ms (1001 pts)

Right Plot (Chain 1):

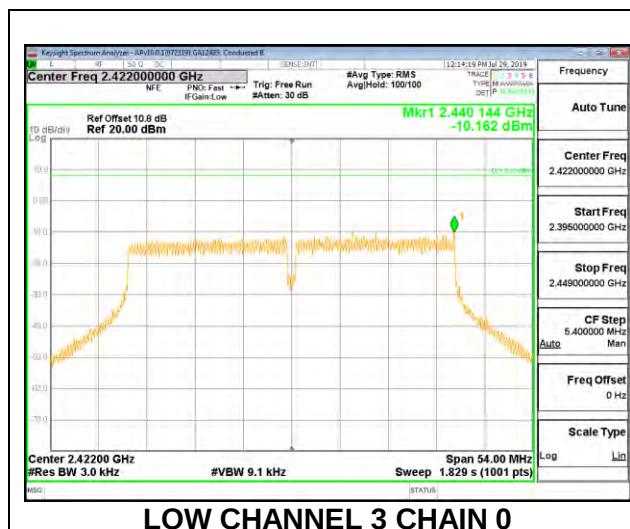
- Center Freq: 2.472000000 GHz
- Ref Offset: 10.81 dB
- Ref: 20.00 dBm
- Mkr1: 2.473 512 GHz
- Mkr2: -15.767 dBm
- Center Freq: 2.472000000 GHz
- Start Freq: 2.458500000 GHz
- Stop Freq: 2.486500000 GHz
- CF Step: 2.700000 MHz
- Freq Offset: 0 Hz
- Scale Type: Auto
- Center: 2.47200 GHz
- #Res BW: 3.0 kHz
- #VBW: 9.1 kHz
- Sweep: 914.5 ms (1001 pts)

8.6.4. 802.11n HT40 MODE

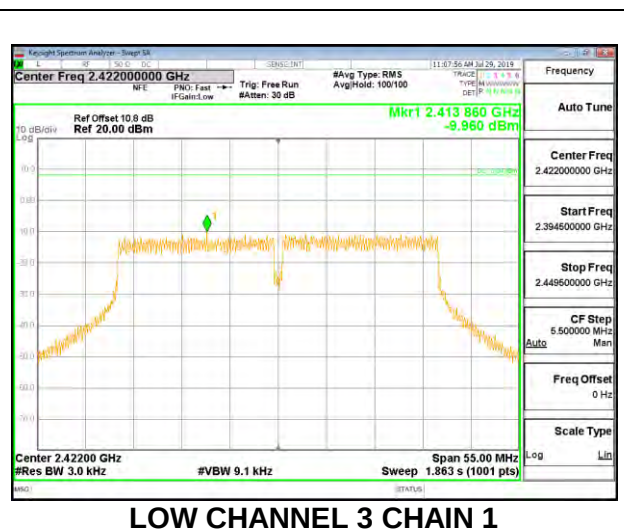
2TX Chain 0 + Chain 1 SDM MODE

Duty Cycle CF (dB)		0.00	Included in Calculations of Corr'd PSD			
PSD Results						
Channel	Frequency (MHz)	Chain 0 Meas (dBm/ 3kHz)	Chain 1 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 3	2422	-10.16	-9.96	-7.05	8.0	-15.0
Low 4	2427	-9.83	-9.04	-6.41	8.0	-14.4
Mid 6	2437	-8.72	-8.89	-5.79	8.0	-13.8
High 7	2442	-9.95	-9.71	-6.81	8.0	-14.8
High 8	2447	-10.71	-10.66	-7.67	8.0	-15.7
High 9	2452	-12.17	-12.08	-9.11	8.0	-17.1
High 10	2457	-12.65	-12.43	-9.53	8.0	-17.5
High 11	2462	-12.01	-12.08	-9.04	8.0	-17.0

LOW CHANNEL 3

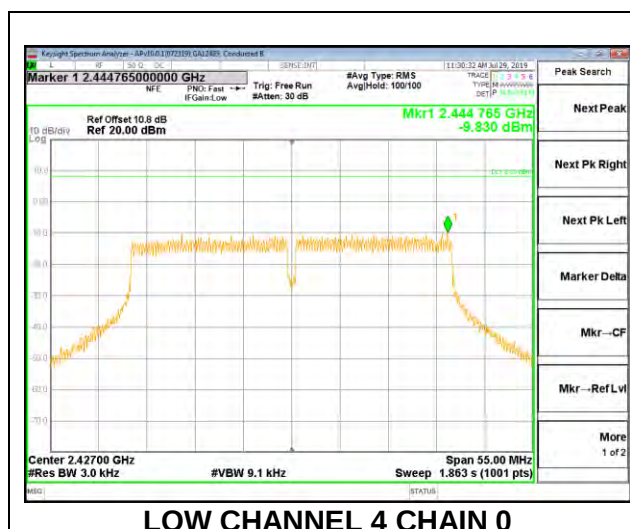


LOW CHANNEL 3 CHAIN 0

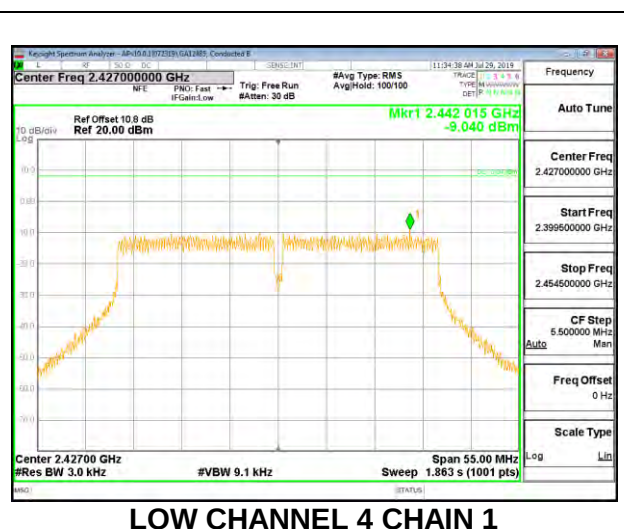


LOW CHANNEL 3 CHAIN 1

LOW CHANNEL 4

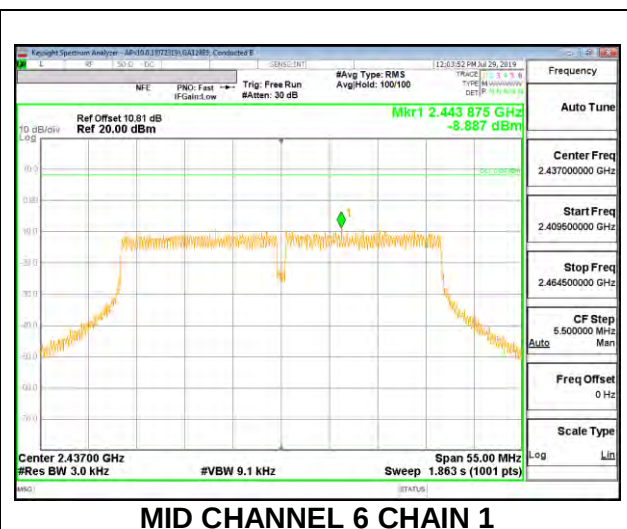
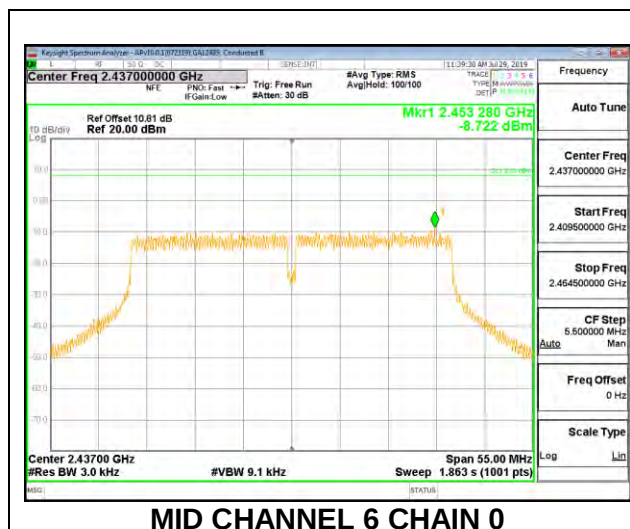


LOW CHANNEL 4 CHAIN 0

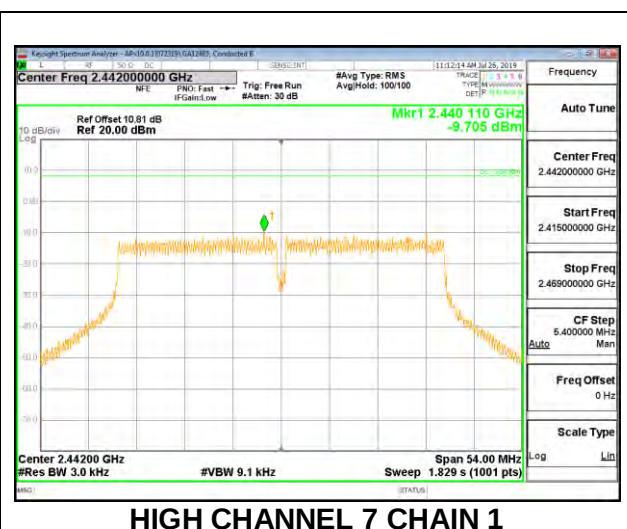
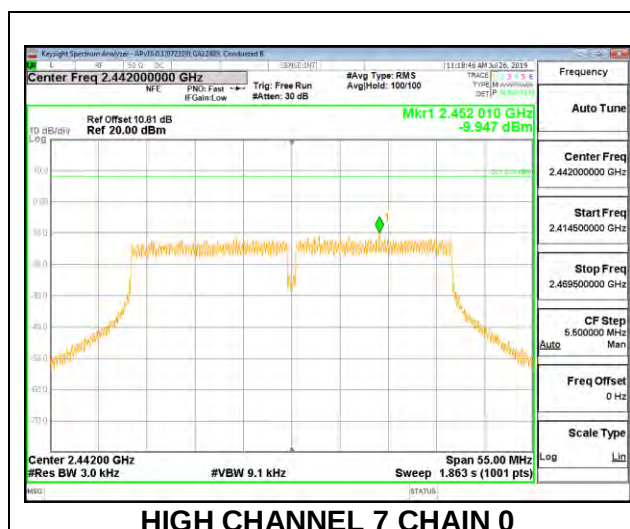


LOW CHANNEL 4 CHAIN 1

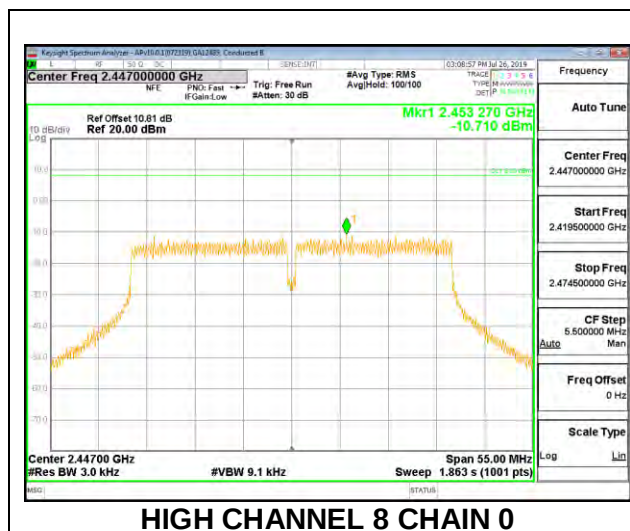
MID CHANNEL 6



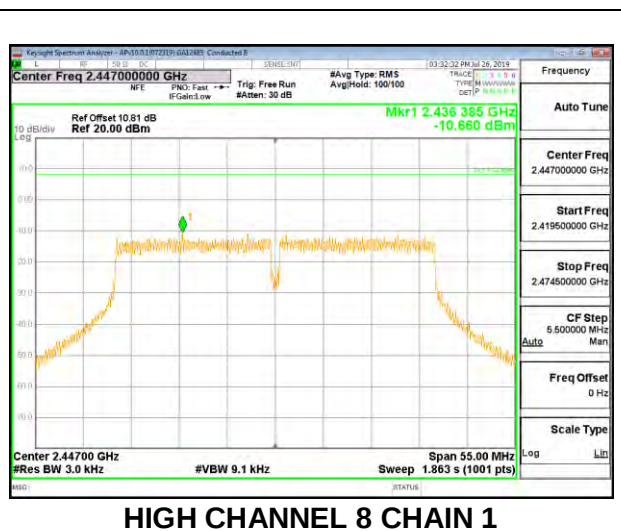
HIGH CHANNEL 7



HIGH CHANNEL 8

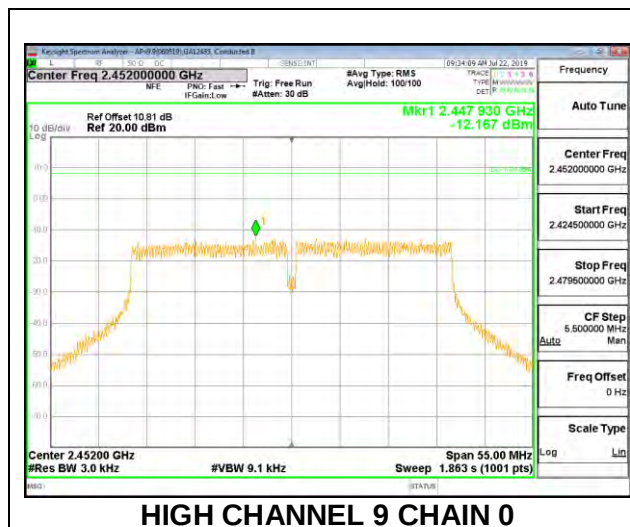


HIGH CHANNEL 8 CHAIN 0

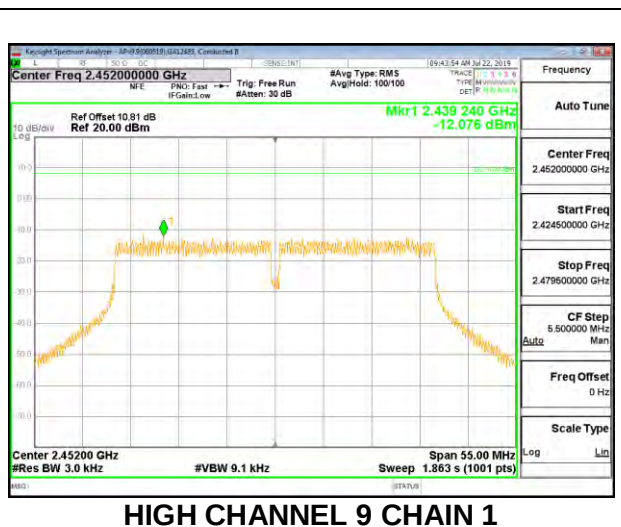


HIGH CHANNEL 8 CHAIN 1

HIGH CHANNEL 9

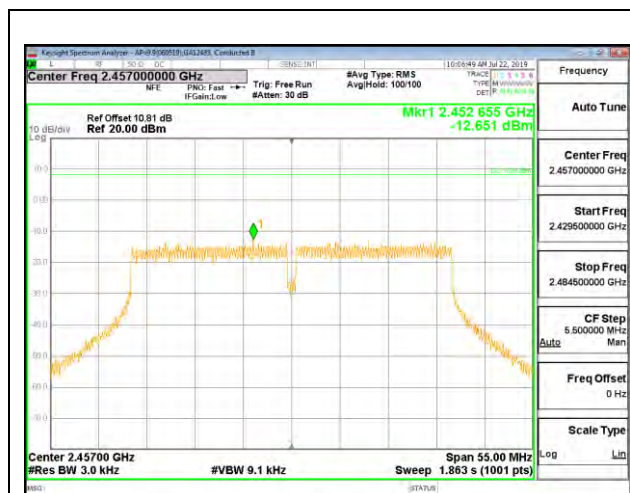


HIGH CHANNEL 9 CHAIN 0

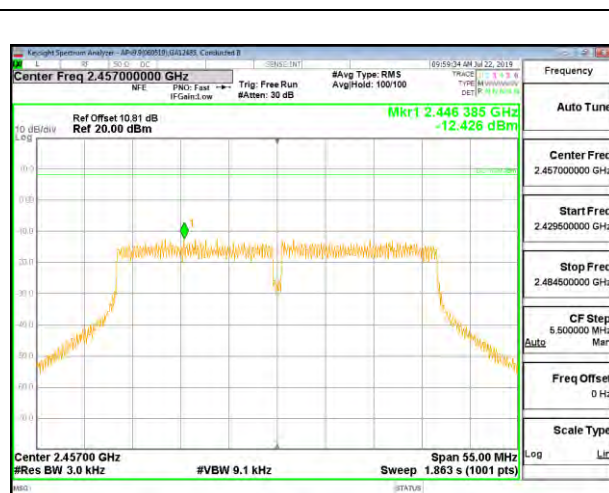


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

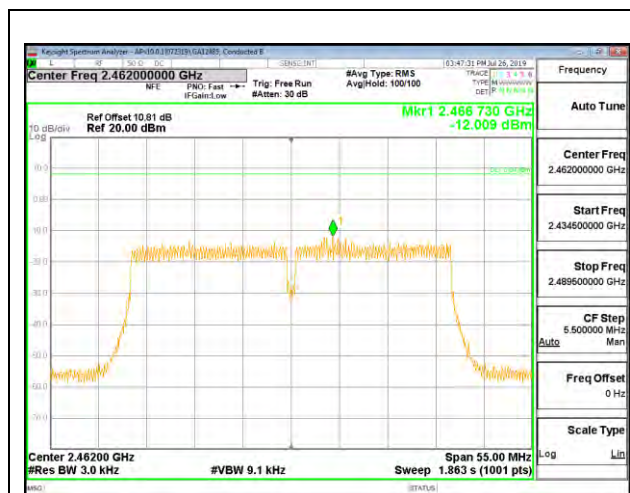


HIGH CHANNEL 10 CHAIN 0

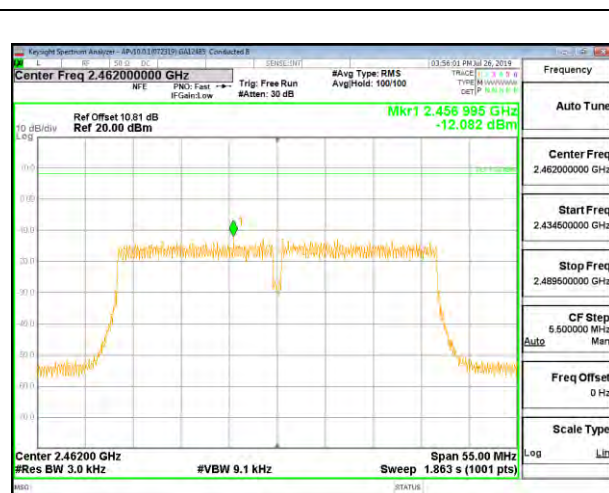


HIGH CHANNEL 10 CHAIN 1

HIGH CHANNEL 11



HIGH CHANNEL 11 CHAIN 0



HIGH CHANNEL 11 CHAIN 1

8.7. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)

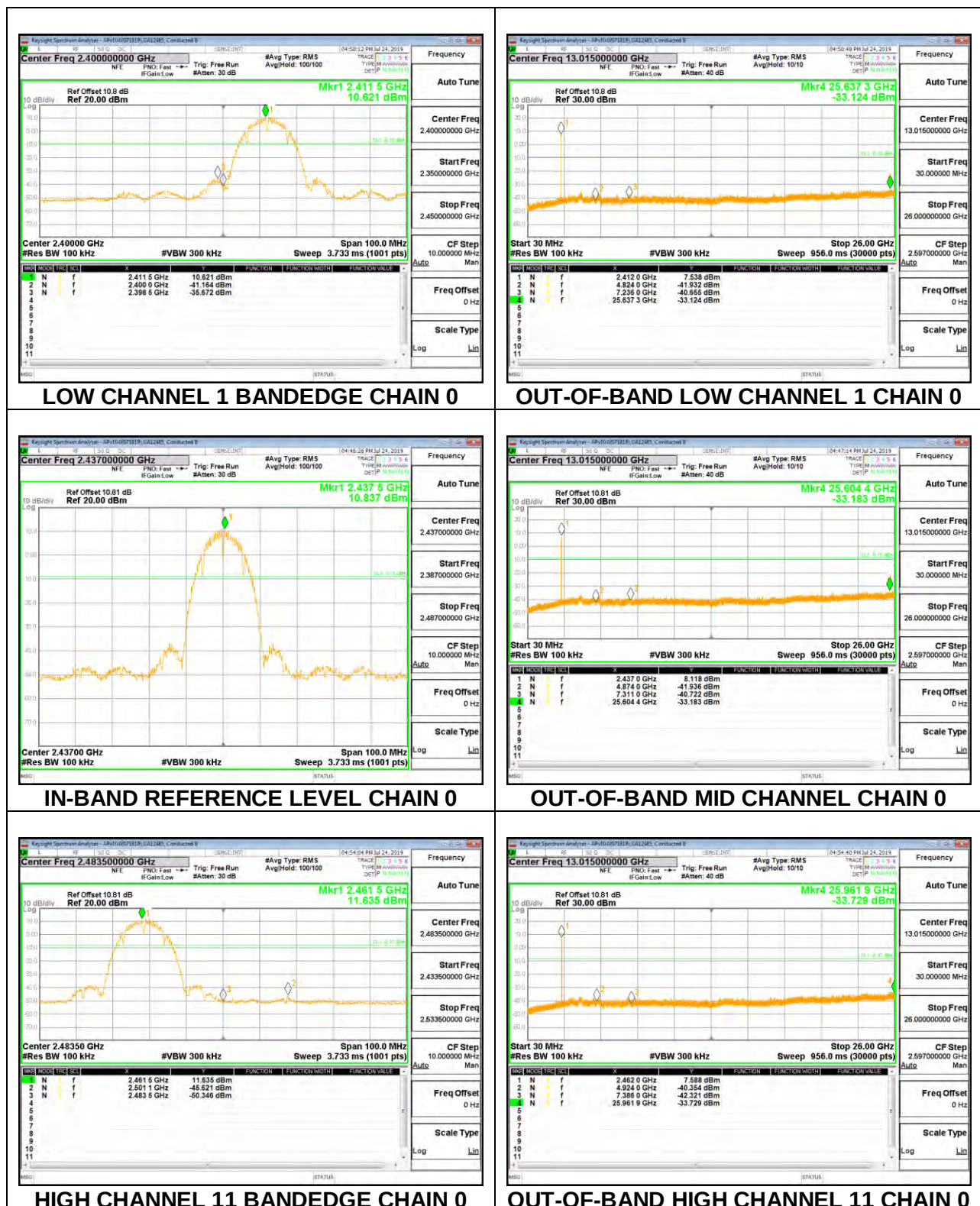
RSS-247 5.5

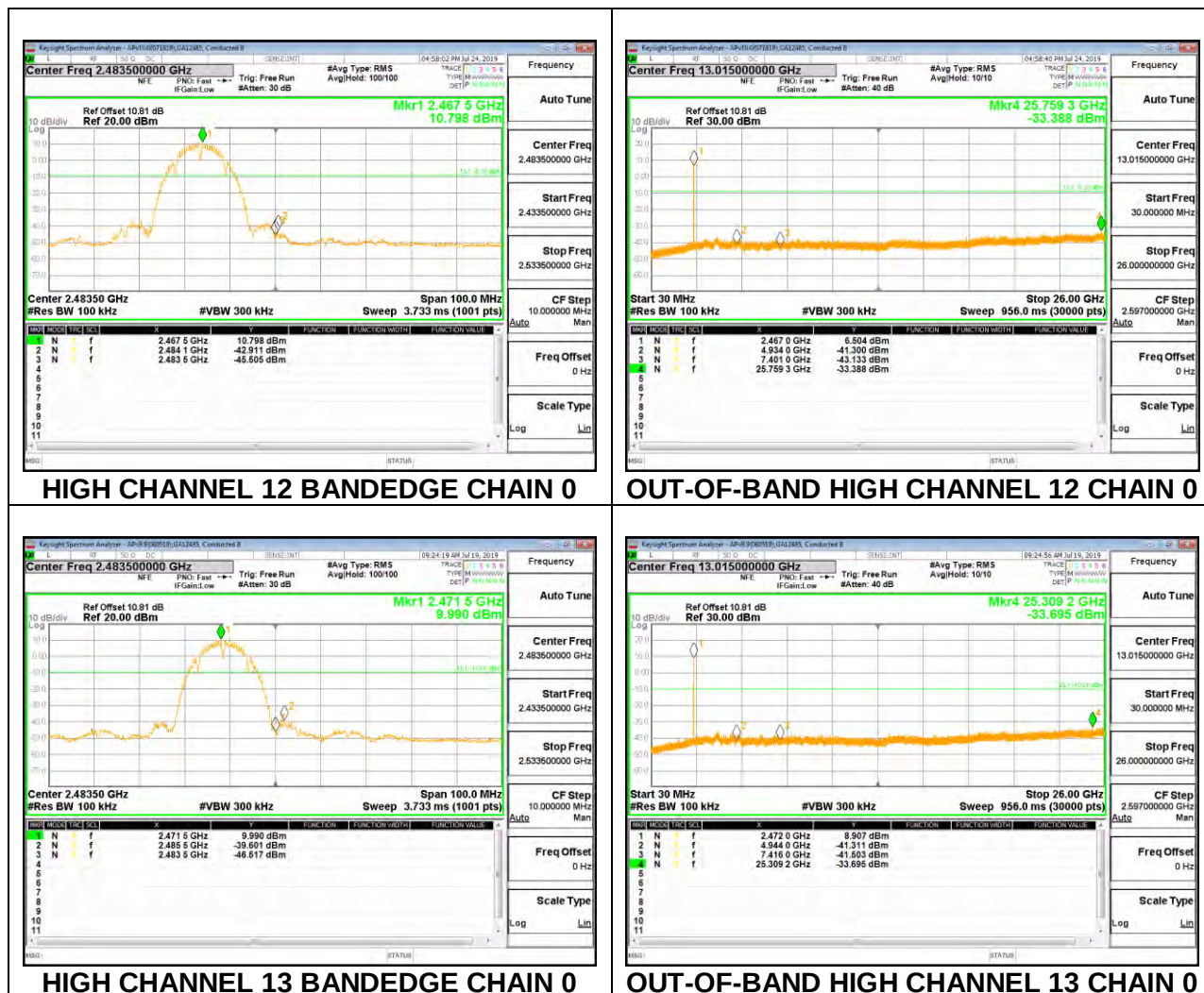
Output power was measured based on the use of peak measurement, therefore the required attenuation is 20 dB.

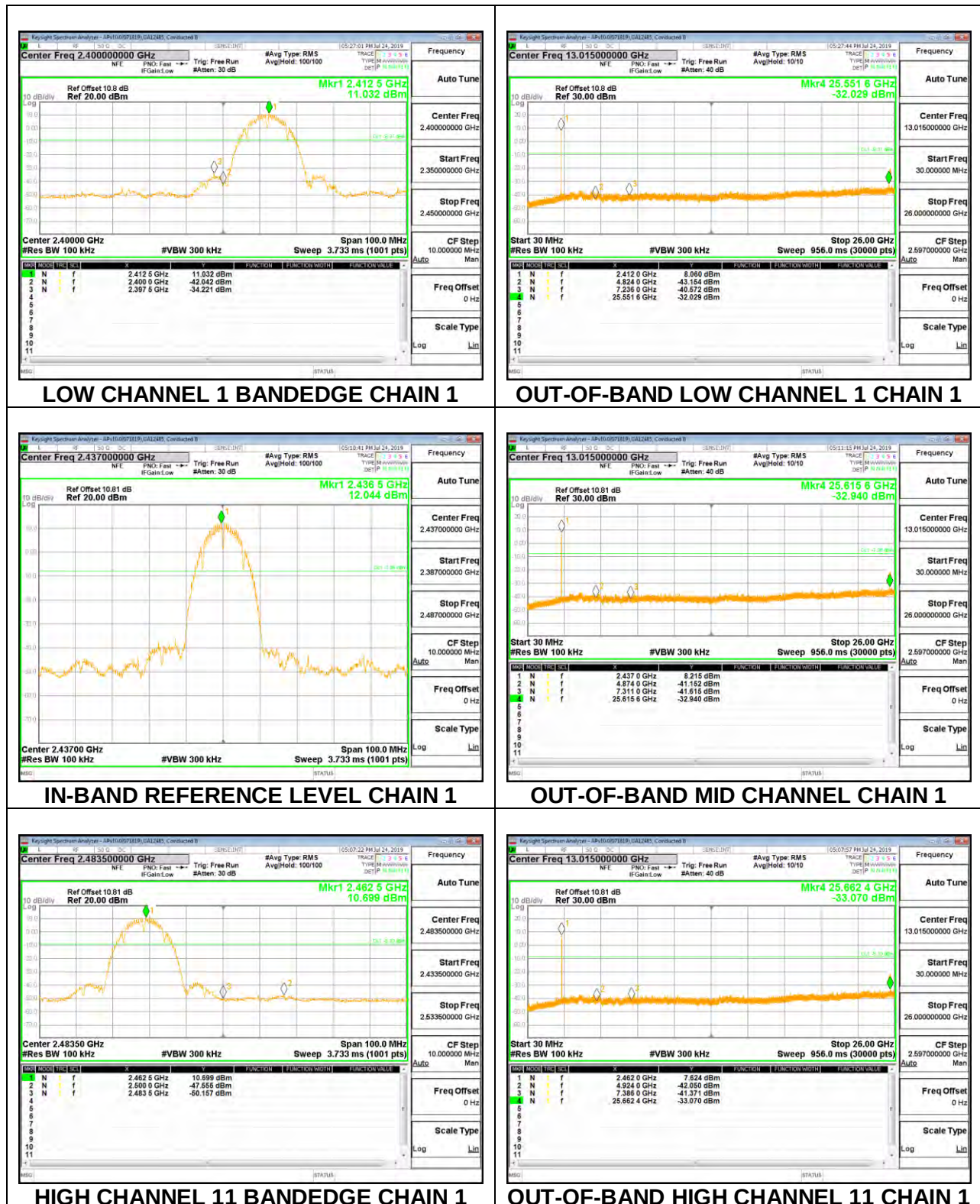
RESULTS

8.7.1. 802.11b MODE

2TX Chain 0 + Chain 1 CDD MODE



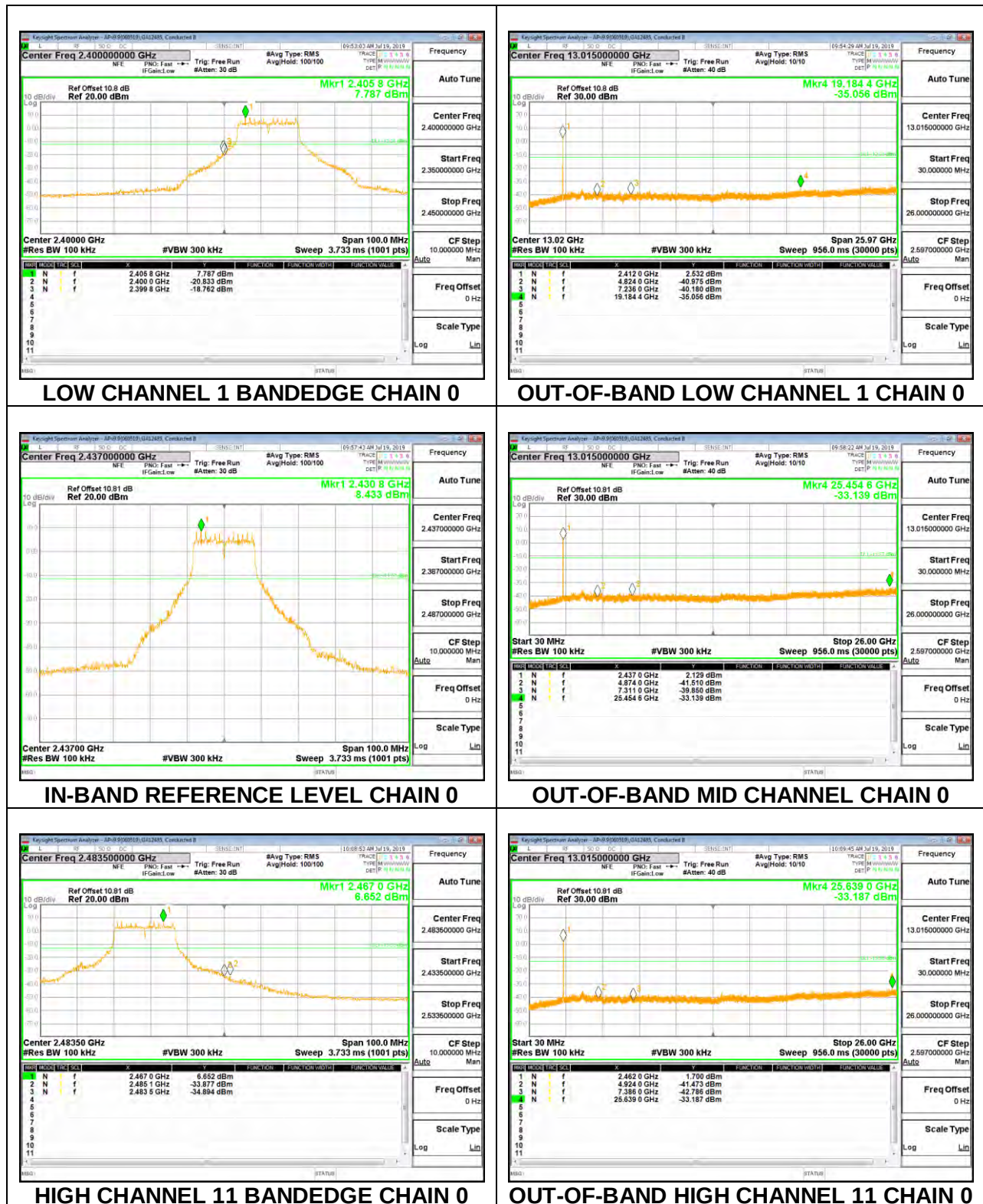


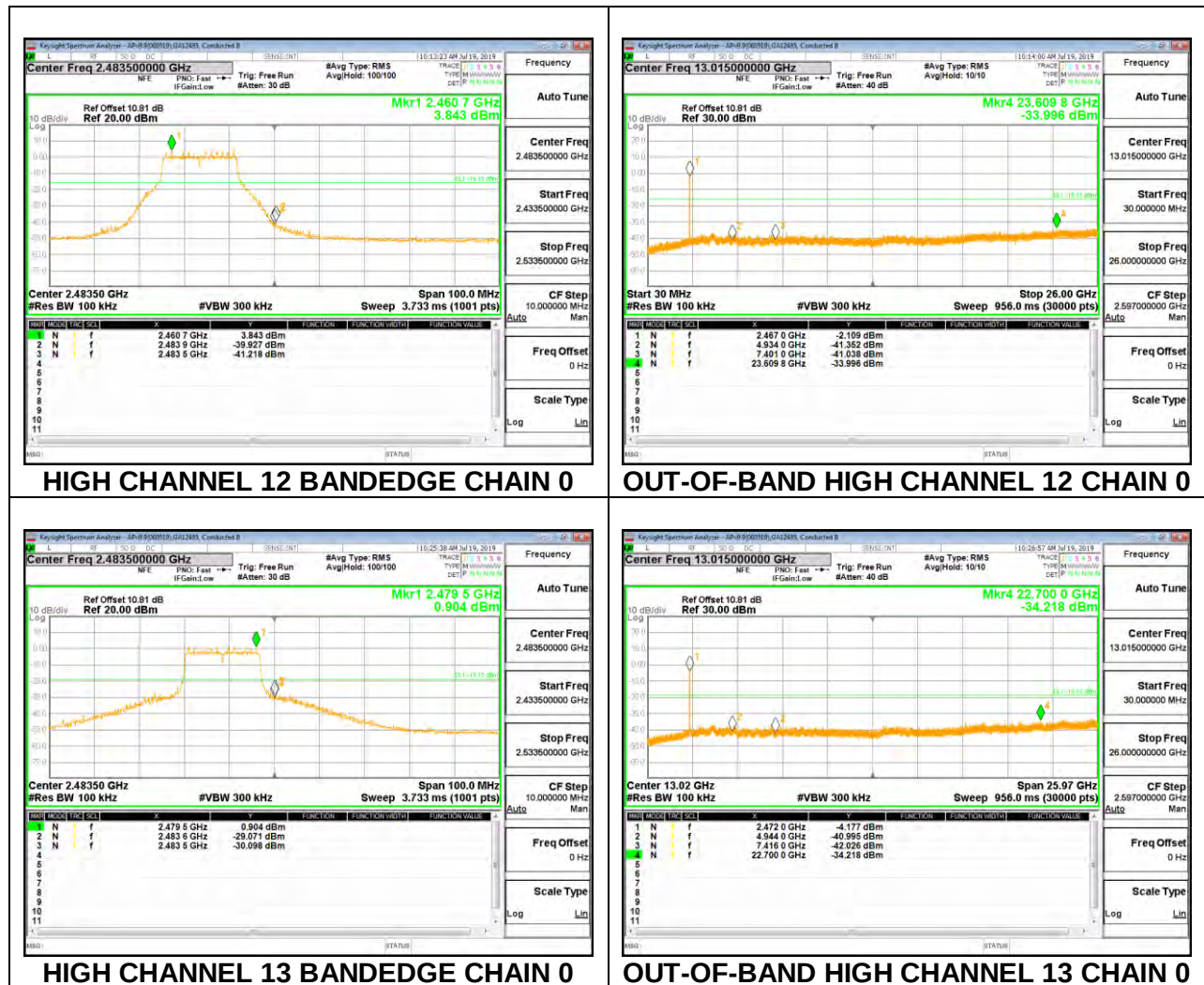


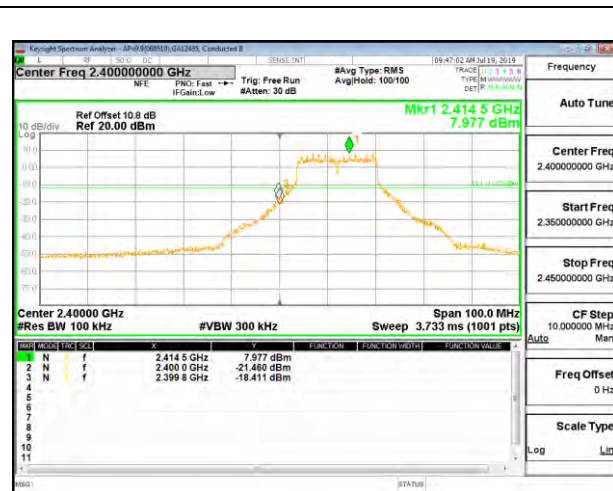


8.7.2. 802.11g MODE

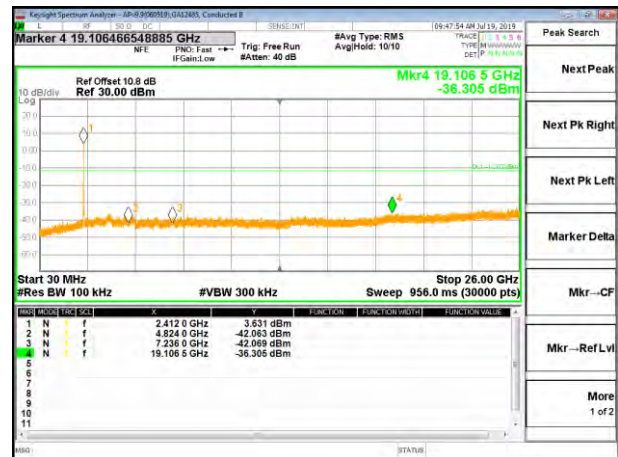
2TX Chain 0 + Chain 1 CDD MODE



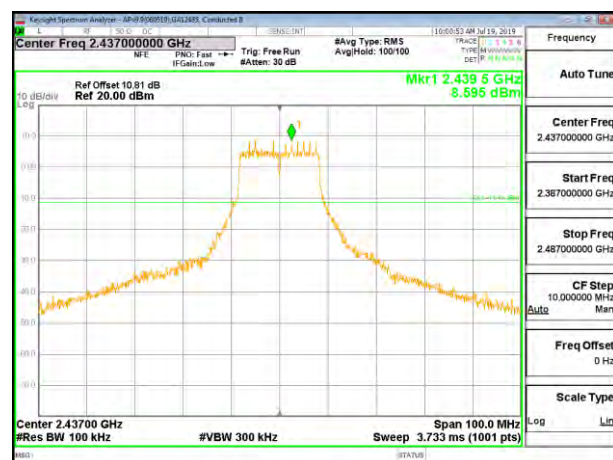




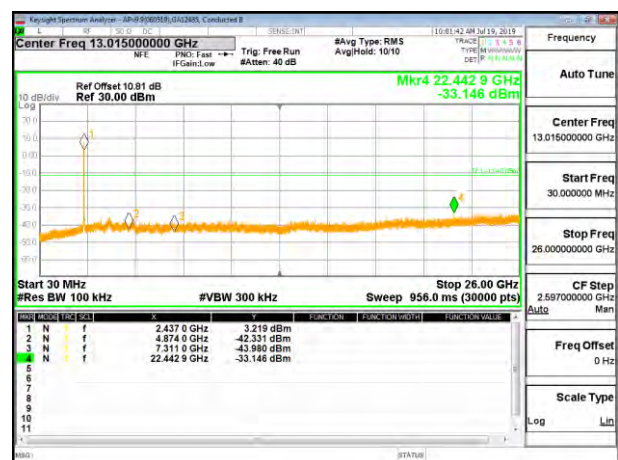
LOW CHANNEL 1 BANDEDGE CHAIN 1



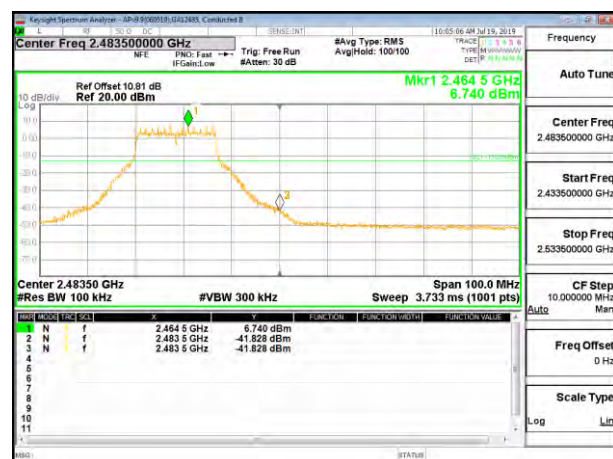
OUT-OF-BAND LOW CHANNEL 1 CHAIN 1



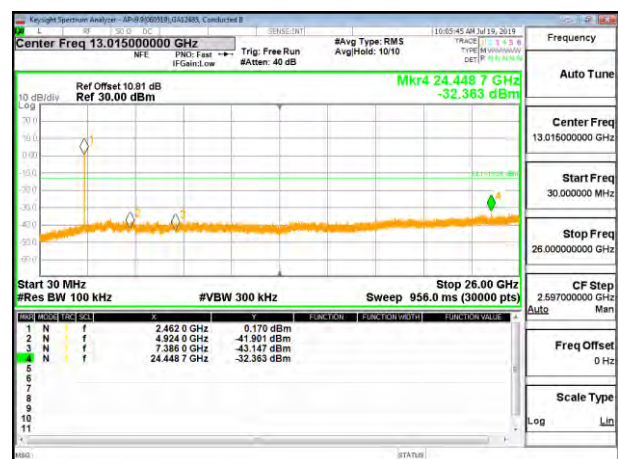
IN-BAND REFERENCE LEVEL CHAIN 1



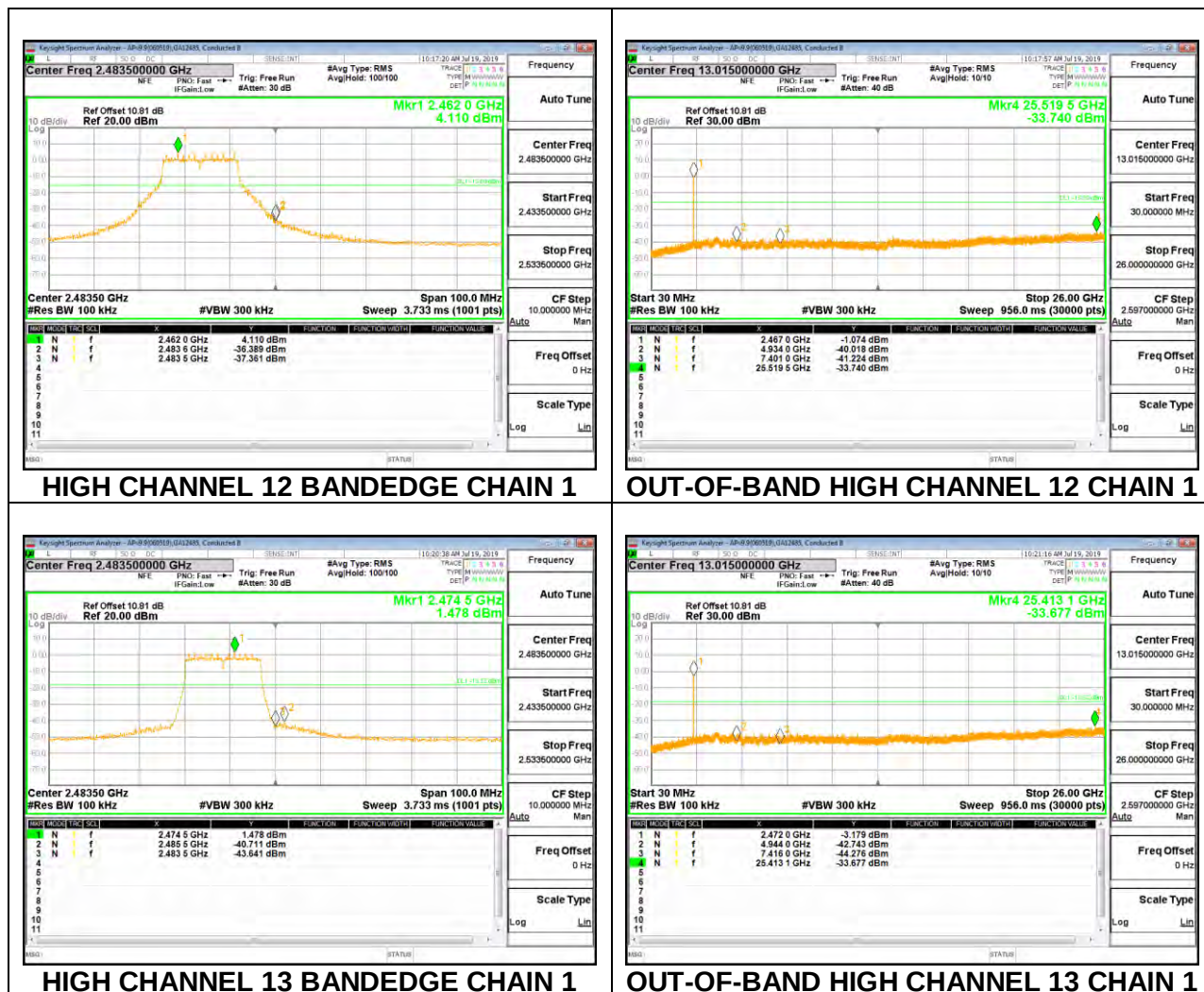
OUT-OF-BAND MID CHANNEL 1 CHAIN 1



HIGH CHANNEL 11 BANDEDGE CHAIN 1

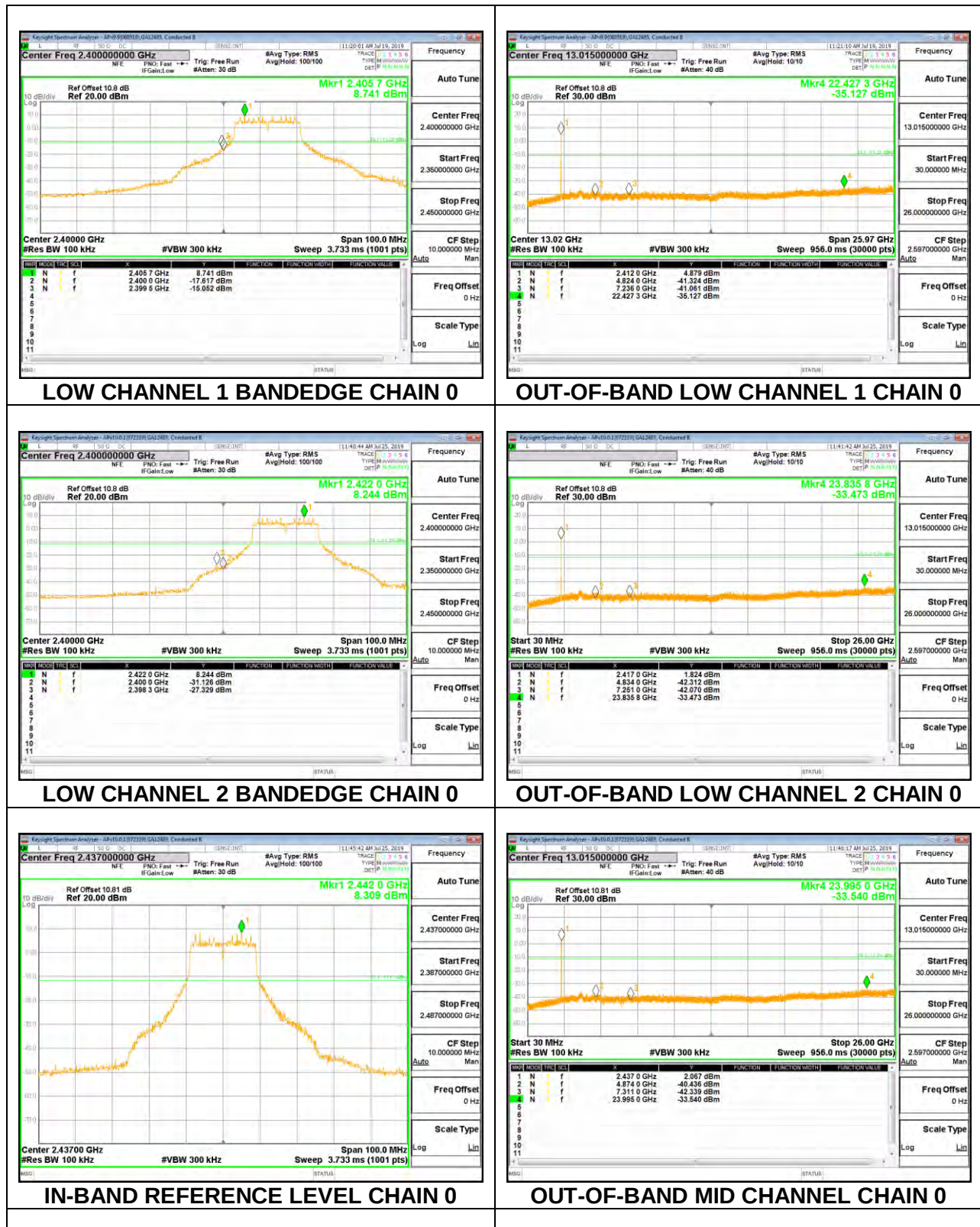


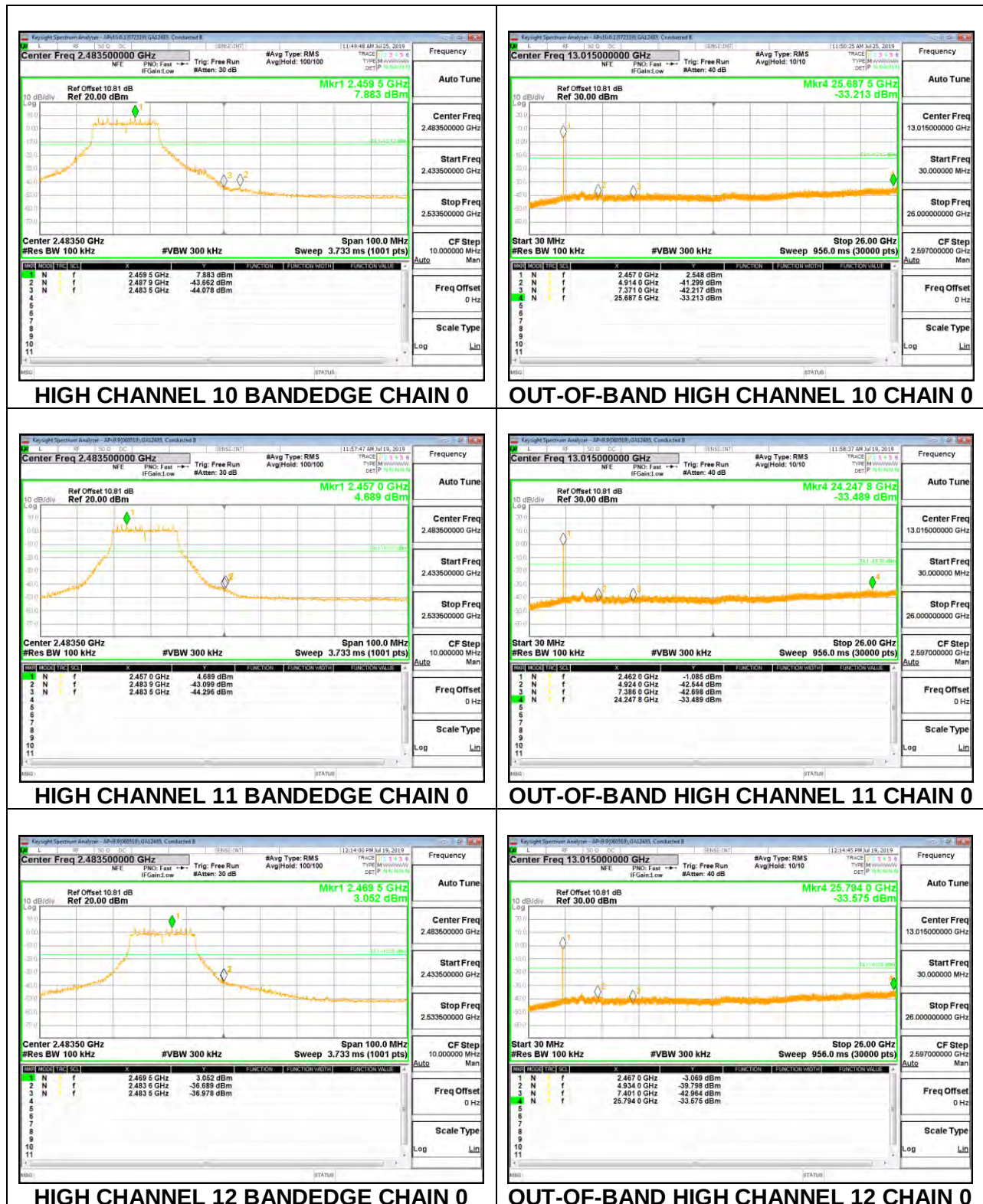
OUT-OF-BAND HIGH CHANNEL 11 CHAIN 1

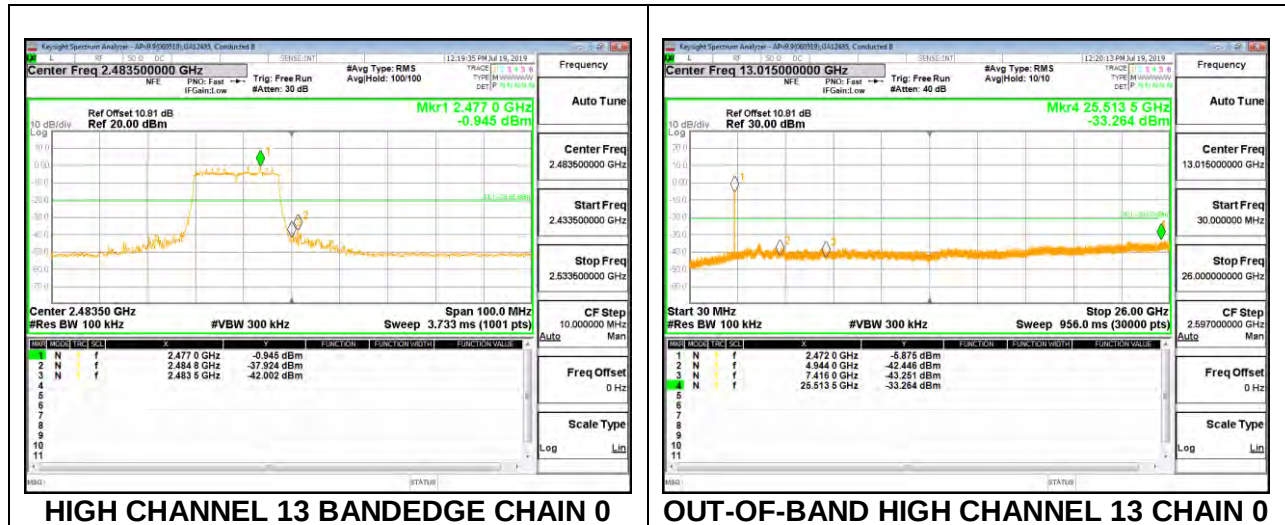


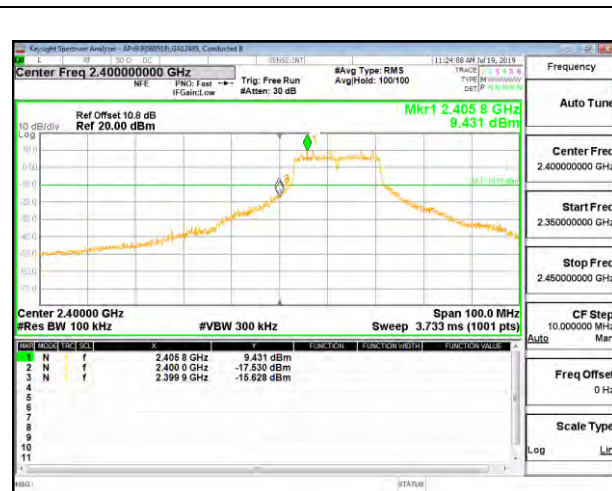
8.7.3. 802.11n HT20 MODE

2TX Chain 0 + Chain 1 SDM MODE

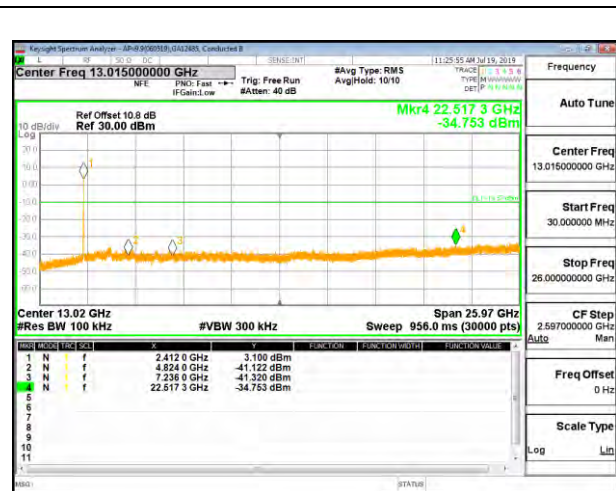




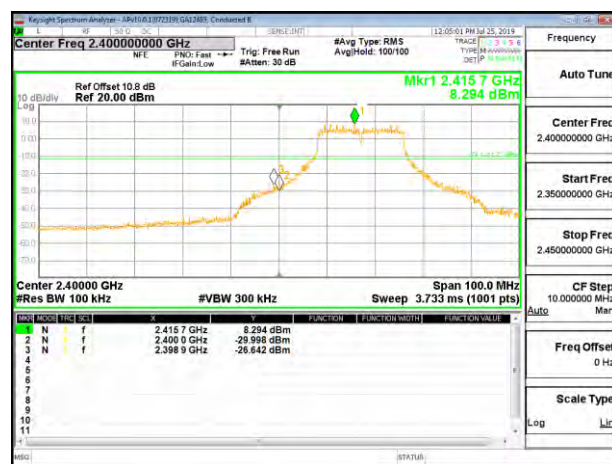




LOW CHANNEL 1 BANDEDGE CHAIN 1



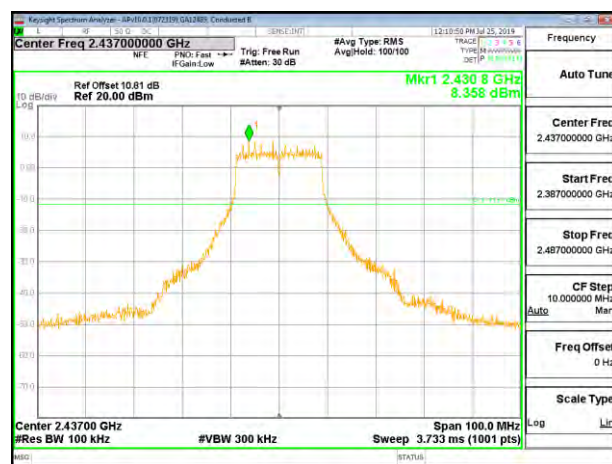
OUT-OF-BAND LOW CHANNEL 1 CHAIN 1



LOW CHANNEL 2 BANDEDGE CHAIN 1



OUT-OF-BAND LOW CHANNEL 2 CHAIN 1

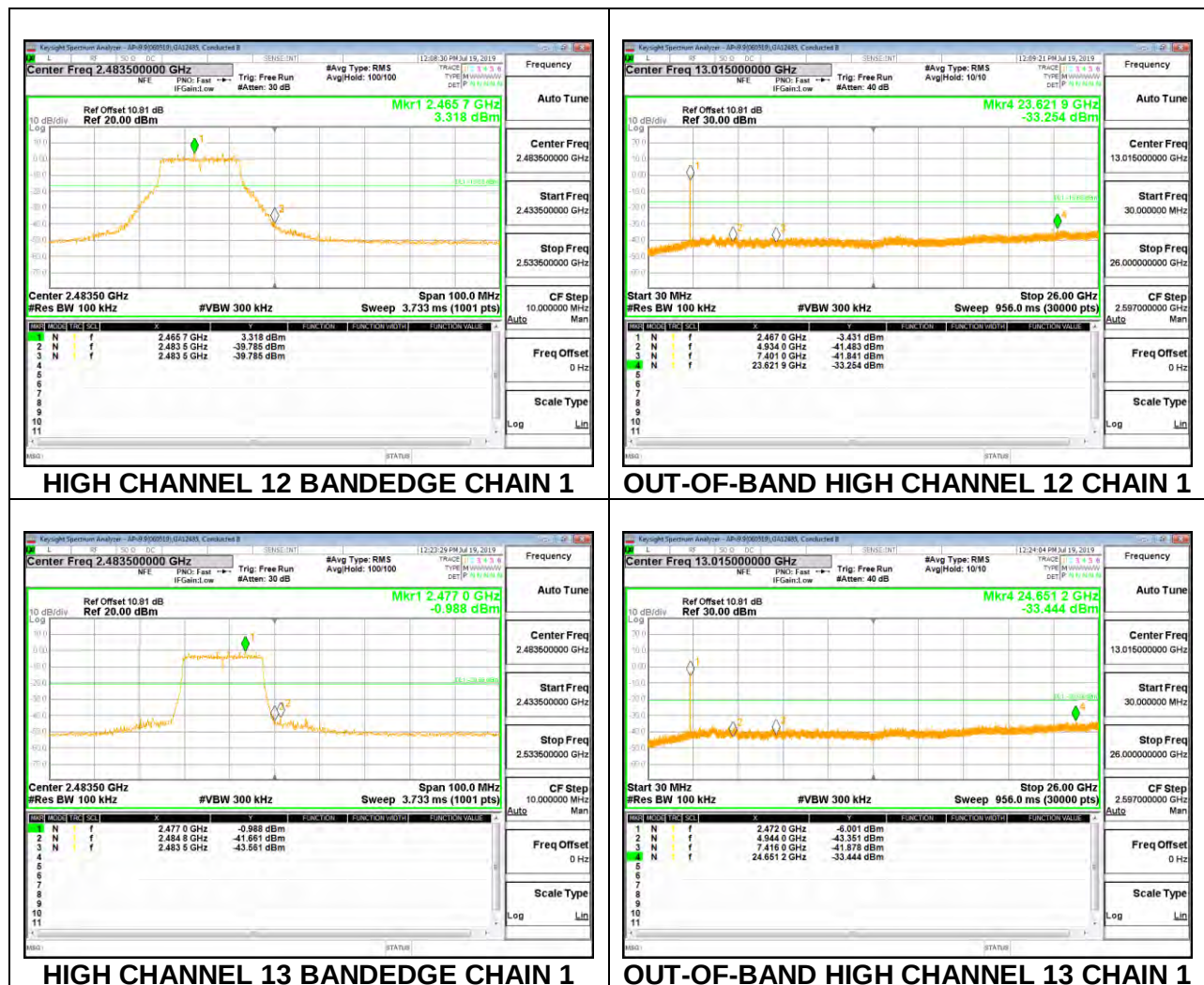


IN-BAND REFERENCE LEVEL CHAIN 1



OUT-OF-BAND MID CHANNEL CHAIN 1





8.7.4. 802.11n HT40 MODE

2TX Chain 0 + Chain 1 SDM MODE

